H 4 OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/850,061A

DATE: 10/03/2001
TIME: 09:23:40

Input Set : A:\033315-002.txt

```
3 <110> APPLICANT: NORDSTEDT, Christer
             NASLUND, Jan
     4
             THYBERG, Johan
     5
             TJERNBERG, Lars O.
             TERENIUS, Lars
     9 <120> TITLE OF INVENTION: PEPTIDE BINDING THE KLVFF-SEQUENCE OF AMYLOID-BETA
    11 <130> FILE REFERENCE: 033315-002
    13 <140> CURRENT APPLICATION NUMBER: US 09/850,061A
    14 <141> CURRENT FILING DATE: 2001-05-08
    16 <150> PRIOR APPLICATION NUMBER: US 09/095,106
                                                                    ENTERED
    17 <151> PRIOR FILING DATE: 1998-06-10
    19 <150> PRIOR APPLICATION NUMBER: PCT/SE96/01621
    20 <151> PRIOR FILING DATE: 1996-12-09
    22 <150> PRIOR APPLICATION NUMBER: SE 9504467-3
    23 <151> PRIOR FILING DATE: 1995-12-12
    25 <150> PRIOR APPLICATION NUMBER: US 60/009,386
    26 <151> PRIOR FILING DATE: 1995-12-29
    28 <160> NUMBER OF SEQ ID NOS: 44
    30 <170> SOFTWARE: PatentIn Ver. 2.0
    32 <210> SEQ ID NO: 1
    33 <211> LENGTH: 5
    34 <212> TYPE: PRT
    35 <213> ORGANISM: Amyloidosis
    37 <400> SEQUENCE: 1
    38 Lys Leu Val Phe Phe
    39
        1
    42 <210> SEQ ID NO: 2
    43 <211> LENGTH: 10
    44 <212> TYPE: PRT
    45 <213> ORGANISM: Amyloidosis
    47 <400> SEQUENCE: 2
    48 Glu Val His His Gln Lys Leu Val Phe Phe
                         5
    49
         1
    52 <210> SEQ ID NO: 3
    53 <211> LENGTH: 5
    54 <212> TYPE: PRT
    55 <213> ORGANISM: Amyloidosis
    57 <220> FEATURE:
    58 <221> NAME/KEY: PEPTIDE
    59 <222> LOCATION: (3)..(4)
    60 <223> OTHER INFORMATION: Amino acids 3 and 4 are Xaa wherein Xaa = any amino acid.
     62 <400> SEQUENÇE: /3
W--> 63 Lys Leu Xaa Xaa Phe
     64
         1
     67 <210> SEQ ID NO: 4
     68 <211> LENGTH: 5
     69 <212> TYPE: PRT
```

RAW SEQUENCE LISTING DATE: 10/03/2001 PATENT APPLICATION: US/09/850,061A TIME: 09:23:40

Input Set : A:\033315-002.txt

```
70 <213> ORGANISM: Amyloidosis
72 <400> SEQUENCE: 4
73 Ala Ala Val Phe Ala
   1
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 6
79 <212> TYPE: PRT
80 <213> ORGANISM: Amyloidosis
82 <400> SEQUENCE: 5
83 Gln Lys Leu Val Phe Phe
     1
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 9
89 <212> TYPE: PRT
90 <213> ORGANISM: Amyloidosis
92 <400> SEQUENCE: 6
93 Val His His Gln Lys Leu Val Phe Phe
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 9
99 <212> TYPE: PRT
100 <213> ORGANISM: Amyloidosis
102 <400> SEQUENCE: 7
103 Glu Val His His Gln Lys Leu Val Phe
104
      1
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 8
109 <212> TYPE: PRT
110 <213> ORGANISM: Amyloidosis
112 <400> SEQUENCE: 8
113 His His Gln Lys Leu Val Phe Phe
114
      1
117 <210> SEQ ID NO: 9
118 <211> LENGTH: 8
119 <212> TYPE: PRT
120 <213> ORGANISM: Amyloidosis
122 <400> SEQUENCE: 9
123 Val His His Gln Lys Leu Val Phe
      1
127 <210> SEQ ID NO: 10
128 <211> LENGTH: 8
129 <212> TYPE: PRT
130 <213> ORGANISM: Amyloidosis
132 <400> SEQUENCE: 10
133 Glu Val His His Gln Lys Leu Val
      1
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 7
139 <212> TYPE: PRT
```

RAW SEQUENCE LISTING DATE: 10/03/2001 PATENT APPLICATION: US/09/850,061A TIME: 09:23:40

Input Set : A:\033315-002.txt

```
140 <213> ORGANISM: Amyloidosis
142 <400> SEQUENCE: 11
143 His Gln Lys Leu Val Phe Phe
144
      1
147 <210> SEQ ID NO: 12
148 <211> LENGTH: 7
149 <212> TYPE: PRT
150 <213> ORGANISM: Amyloidosis
152 <400> SEQUENCE: 12
153 His His Gln Lys Leu Val Phe
154
      1
157 <210> SEQ ID NO: 13
158 <211> LENGTH: 7
159 <212> TYPE: PRT
160 <213> ORGANISM: Amyloidosis
162 <400> SEQUENCE: 13
163 Val His His Gln Lys Leu Val
      1
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 7
169 <212> TYPE: PRT
170 <213> ORGANISM: Amyloidosis
172 <400> SEQUENCE: 14
173 Glu Val His His Gln Lys Leu
174
      1
177 <210> SEQ ID NO: 15
178 <211> LENGTH: 6
179 <212> TYPE: PRT
180 <213> ORGANISM: Amyloidosis
182 <400> SEQUENCE: 15
183 His Gln Lys Leu Val Phe
184
      1
187 <210> SEQ ID NO: 16
188 <211> LENGTH: 6
189 <212> TYPE: PRT
190 <213> ORGANISM: Amyloidosis
192 <400> SEQUENCE: 16
193 His His Gln Lys Leu Val
      1
197 <210> SEQ ID NO: 17
198 <211> LENGTH: 6
199 <212> TYPE: PRT
200 <213> ORGANISM: Amyloidosis
202 <400> SEQUENCE: 17
203 Val His His Gln Lys Leu
      1
207 <210> SEQ ID NO: 18
208 <211> LENGTH: 6
209 <212> TYPE: PRT
```

## RAW SEQUENCE LISTING DATE: 10/03/2001 PATENT APPLICATION: US/09/850,061A TIME: 09:23:40

Input Set : A:\033315-002.txt

```
210 <213> ORGANISM: Amyloidosis
212 <400> SEQUENCE: 18
213 Glu Val His His Gln Lys
217 <210> SEQ ID NO: 19
218 <211> LENGTH: 5
219 <212> TYPE: PRT
220 <213> ORGANISM: Amyloidosis
222 <400> SEQUENCE: 19
223 Gln Lys Leu Val Phe
      1
227 <210> SEQ ID NO: 20
228 <211> LENGTH: 5
229 <212> TYPE: PRT
230 <213> ORGANISM: Amyloidosis
232 <400> SEQUENCE: 20
233 His Gln Lys Leu Val
237 <210> SEQ ID NO: 21
238 <211> LENGTH: 5
239 <212> TYPE: PRT
240 <213> ORGANISM: Amyloidosis
242 <400> SEQUENCE: 21
243 His His Gln Lys Leu
244
247 <210> SEQ ID NO: 22
248 <211> LENGTH: 5
249 <212> TYPE: PRT
250 <213> ORGANISM: Amyloidosis
252 <400> SEQUENCE: 22
253 Val His His Gln Lys
254
257 <210> SEQ ID NO: 23
258 <211> LENGTH: 5
259 <212> TYPE: PRT
260 <213> ORGANISM: Amyloidosis
262 <400> SEQUENCE: 23
263 Glu Val His His Gln
264
267 <210> SEQ ID NO: 24
268 <211> LENGTH: 4
269 <212> TYPE: PRT
270 <213> ORGANISM: Amyloidosis
272 <400> SEQUENCE: 24
273 Leu Val Phe Phe
      1
277 <210> SEQ ID NO: 25
278 <211> LENGTH: 4
279 <212> TYPE: PRT
```

RAW SEQUENCE LISTING

DATE: 10/03/2001 PATENT APPLICATION: US/09/850,061A TIME: 09:23:40

Input Set : A:\033315-002.txt

Output Set: N:\CRF3\10032001\1850061A.raw

280 <213> ORGANISM: Amyloidosis 282 <400> SEQUENCE: 25 283 Lys Leu Val Phe 287 <210> SEQ ID NO: 26 288 <211> LENGTH: 4 289 <212> TYPE: PRT 290 <213> ORGANISM: Amyloidosis 292 <400> SEQUENCE: 26 293 Gln Lys Leu Val 297 <210> SEQ ID NO: 27 298 <211> LENGTH: 4 299 <212> TYPE: PRT 300 <213> ORGANISM: Amyloidosis 302 <400> SEQUENCE: 27 303 His Gln Lys Leu 1 307 <210> SEQ ID NO: 28 308 <211> LENGTH: 4 309 <212> TYPE: PRT 310 <213> ORGANISM: Amyloidosis 312 <400> SEQUENCE: 28 313 His His Gln Lys 314 1 317 <210> SEQ ID NO: 29 318 <211> LENGTH: 4 319 <212> TYPE: PRT 320 <213> ORGANISM: Amyloidosis 322 <400> SEQUENCE: 29 323 Val His His Gln 324 1 327 <210> SEQ ID NO: 30 328 <211> LENGTH: 4 329 <212> TYPE: PRT 330 <213> ORGANISM: Amyloidosis 332 <400> SEQUENCE: 30 333 Glu Val His His 337 <210> SEQ ID NO: 31 338 <211> LENGTH: 3 339 <212> TYPE: PRT 340 <213> ORGANISM: Amyloidosis 342 <400> SEQUENCE: 31 343 Val Phe Phe 347 <210> SEQ ID NO: 32 348 <211> LENGTH: 3 349 <212> TYPE: PRT

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/850,061A

DATE: 10/03/2001 TIME: 09:23:41

Input Set : A:\033315-002.txt

Output Set: N:\CRF3\10032001\1850061A.raw

L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3